

Remembering Beulah, 45 Years Later

Disclaimer: The following advisory was issued by the National Weather Service **in 1967** as Hurricane Beulah was moving through the Gulf of Mexico on the way to the Rio Grande Valley. No such storm is forecast in 2012. The advisory, and associated text, is shown as part of our 45th Anniversary retrospective on Beulah from a meteorological (forecast) perspective.



Legend: Blue line/Red squares: Prior Track
Big circle: Current position
Dotted lines/white squares: Forecast track
Blue Shaded: Gale force wind
Yellow Shaded: 50 knot to 63 knot wind
Red Shaded: Hurricane Force wind

Weather Bureau Hurricane Advisory

EXTREMELY DANGEROUS HURRICANE BEULAH TURNS MORE NORTHWARD.

THE WEATHER BUREAU HAS EXTENDED HURRICANE WARNINGS EFFECTIVE 2 AM CDT PORT ARANSAS NORTHEASTWARD ALONG THE TEXAS COAST TO INCLUDE MATAGORDA BAY. HURRICANE WARNINGS ARE NOW IN EFFECT ON THE TEXAS COAST FROM BROWNSVILLE TO MATAGORDA BAY AND GALE WARNINGS FROM MATAGORDA BAY TO GALVESTON. ALL PRECAUTIONS SHOULD BE COMPLETED IMMEDIATELY IN THOSE AREAS AGAINST THIS EXTREMELY DANGEROUS HURRICANE. THE COASTAL AREAS FROM BROWNSVILLE TO CORPUS CHRISTI WHICH WILL BE FLOODED BY 10 TO 15 FOOT TIDES SHOULD BE EVACUATED BEFORE ESCAPE ROUTES ARE FLOODED. FOR DETAILED INFORMATION ON EVACUATION CONSULT THE LATEST ADVICES FROM LOCAL PUBLIC OFFICIALS.

BEULAH HAS TURNED TO A MORE NORTHERLY COURSE. PRESENT INDICATIONS ARE THAT THE CENTER WILL TOUCH THE MOUTH OF THE RIO GRANDE RIVER WITH THE CENTER REMAINING OVER WATER AS IT MOVES NORTH NORTHWESTWARD ALONG THE LOWER TEXAS COAST. THE CENTER IS EXPECTED TO MOVE INLAND IN THE CORPUS CHRISTI PORT ARANSAS AREA LATE TODAY. THE CORPUS CHRISTI TO PALACIOS AREA SHOULD TAKE IMMEDIATE PRECAUTIONS FOR WINDS IN EXCESS OF 100 MPH AND 10 TO 15 FOOT TIDES. 5 TO 10 FOOT TIDES ARE EXPECTED PALACIOS TO GALVESTON AND 3 TO 6 FOOT TIDES NORTHEASTWARD TO PORT ARTHUR. PRECAUTIONS SHOULD BE CONTINUED FOR TIDES OF 10 TO 15 FEET FROM BROWNSVILLE TO CORPUS CHRISTI.

AT 2 AM CDT...0700Z...EXTREMELY DANGEROUS HURRICANE BEULAH WAS CENTERED NEAR LATITUDE 25.2 NORTH AND LONGITUDE 96.7 WEST OR ABOUT 70 MILES SOUTHEAST OF BROWNSVILLE TEXAS. BEULAH WAS MOVING TOWARD THE NORTH NORTHWEST ABOUT 12 MPH.

HIGHEST WINDS ARE ESTIMATED 160 MPH NEAR THE CENTER AND HURRICANE FORCE WINDS EXTEND OUTWARD 90 MILES FROM THE CENTER. GALES EXTEND OUT 250 MILES TO THE NORTH AND 100 MILES TO THE SOUTH OF THE CENTER. AN AIR FORCE RECONNAISSANCE PLANE ALSO FOUND A MINIMUM SEA LEVEL PRESSURE OF 27.26 INCHES IN BEULAH EARLIER TONIGHT.

HURRICANE FORCE WINDS ARE EXPECTED TO SPREAD NORTHWARD ALONG THE LOWER TEXAS COAST DURING THE REMAINDER OF THE NIGHT AND TODAY REACHING HURRICANE FORCE IN THE CORPUS CHRISTI MATAGORDA BAY AREA THIS AFTERNOON.

HEAVY RAINS IN SOUTHEASTERN TEXAS AND THE STORM RAINFALL IS EXPECTED TO ACCUMULATE 10 TO 15 INCHES IN THE GENERAL AREA OF THE HURRICANE TRACK.

SMALL CRAFT ALONG THE TEXAS COAST SHOULD REMAIN IN SAFE HARBOR. SMALL CRAFT ALONG THE LOUISIANA COAST SHOULD NOT VENTURE INTO THE OPEN GULF BECAUSE OF ROUGH SEAS.

REPEATING THE 2 AM CDT POSITION 25.2 NORTH...96.7 WEST.

THE NEXT ADVISORY WILL BE ISSUED BY THE NEW ORLEANS WEATHER BUREAU AT 5 AM CDT AND A BULLETIN AT 3:30 AM CDT.

CONNER

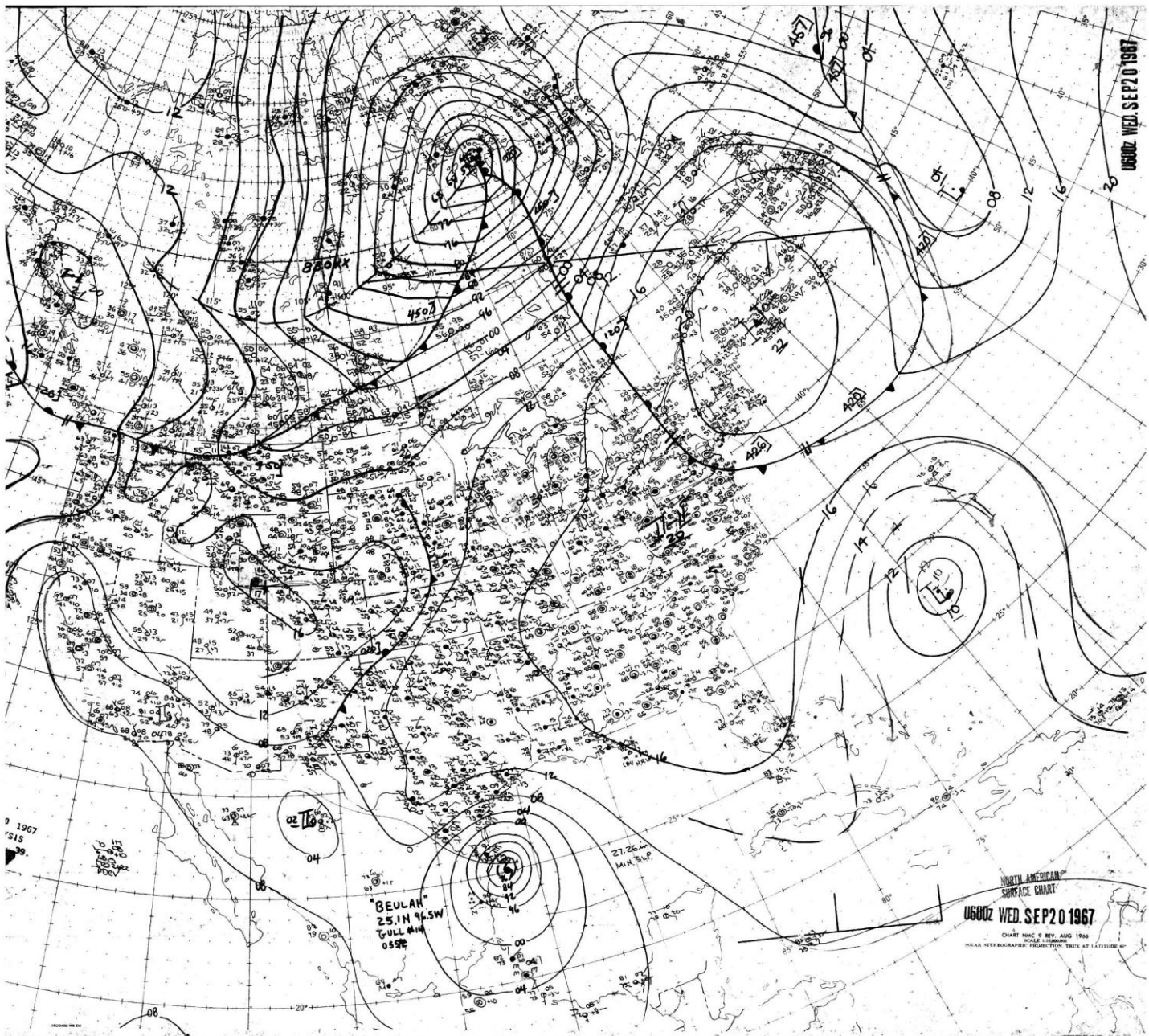
Weather Office Brownsville Hurricane Statement

HURRICANE BEULAH APPARENTLY HAS TURNED TO A MORE NORTHERLY COURSE AND IT APPEARS NOW THAT THE CENTER WILL PASS JUST EAST OF THE MOUTH OF THE RIO GRANDE RIVER AND THENCE NORTHWARD ALONG OR JUST OFFSHORE OF PADRE ISLAND.

THIS LESSENS THE THREAT TO THE BROWNSVILLE PORT ISABEL AREA SLIGHTLY. THE STORM TIDES ALONG BOCA CHICA BEACH AND SOUTH PADRE ISLAND WILL STILL BE HIGH BUT NOT AS HIGH AS IF THE STORM HAD GONE INLAND SOUTH OF THE MOUTH OF THE RIO GRANDE. TIDES THIS AREA SHOULD BE 10 TO 12 FEET MSL.

WINDS WILL PROBABLY BE ABOUT AS STRONG WITH THE ANTICIPATED COURSE AS WITH THE PREVIOUSLY PREDICTED COURSE. WE ARE NOW EXPERIENCING WINDS OF HURRICANE FORCE HERE AT BROWNSVILLE. CURRENTLY THE WIND IS GUSTING 85 MPH.

WE HAVE LOST POWER TO OUR TIDE GAGE AT SOUTH PADRE ISLAND AND NO TIDE OBSERVATIONS ARE AVAILABLE. TWO HOURS AGO THE TIDE THERE WAS 2.5 FEET MSL WHICH WAS ABOUT 2 FEET ABOVE NORMAL.



Surface weather map at 1 AM CDT September 20th 1967.